菌落计数器 J-2 中英文说明书

J-2 出口型菌落计数器是一种数字显示式半自动细菌检验仪器。由计数器、探笔、计数池等部分组成。计数器采用 CMOS 集成电路设计制造。黑色纵深背景式记数池内，采用节能环形荧光灯侧射照明，菌落对比清楚。按照细菌计数检验规程规定，仪器显示器设计为三位数，当一只培养皿中菌落生长数超过 300 个时，应将检验样品稀释重作，以保证计数的准确性。本仪器可减轻实验人员的劳动强度,提高工效和工作质量。产品广泛用于食品、饮料、药品、生物制品、卫生用品、饮用水、工业废水、临床标本中细菌数的检验。是各级卫生防疫站、环境监测站、食品卫生监督检验所、医院、生物制品所、药检所、食品厂、日化厂及大专院校、科研单位实验室的必备仪器。

主要参数 ·计数器容量：0～999 ·光源灯功率：16W ·总功耗：＜20W ·电源电压：220V±10％，50Hz ·体积：268×225×90 ·重量：1.5kg

使用方法

a. 接通电源，拨动开关计数池内灯亮，显示屏显示"001"， 将探笔插头插入仪器的插孔内，按下"复位"键调零使仪器进入工作状态。

b. 放入待检培养皿。

c. 用探笔在培养皿底面对所有的菌落逐个点数。此时，菌落处被标上颜色，蜂鸣器发生鸣叫，表示计数有效。显示屏内数字自动累加。

d. 用放大镜仔细检查，确认点数无遗漏，计数即已完毕。（如有遗漏，可用"手动" 计数按键补计。）

e. 显示屏内的数字即为该培养皿的菌落数。

f. 记录数字后取出培养皿。按"复位"键，显示屏进入初始状态。

注意事项

a 仪器应放置在平整牢固的台面上使用。

b. 点数菌落时，探笔不要过于倾斜,轻轻点下至有弹跳感时，数字即被输入。

c. 仪器应防潮、防剧烈震动、防直接日光曝晒、防酸碱侵蚀,用后应加防尘罩。

d. 注意防止细菌培养物污染计数池。

e. 仪器及探笔均不能随意拆卸。若发现故障，应请有经验的技术人员检修。

General Description This Colony Meter is a semi-automatic digital displayer for counting the germs, which consists of counter, sensor, counting cell etc. The counter is made of CMOS integrated electric. In the black longitudinal background counting cell, a circular fluorescent lamp is used for side lighting, which can give a clear colony comparing. The monitor is designed as three-figure number according to the requirement for bacterial counting SOP. When the colony in one culture plate is over 300, dilute the sample and redo the operation in order to ensure the accuracy of the counting. This instrument can reduce the labour of the operator, enhance the efficiency and working quality, which can be widely used in the field of foodstuff, beverage, drugs, biological products, sanitary utilities, drinking water, industrial waste water and clinical sample. It is a necessary instrument for all levels of health and epidemic prevention stations, environmental monitoring stations, food sanitary supervision organizations, hospitals, biological products manufacturers, medicine inspection stations, foodstuff companies, chemical industry, institutions, and research centres. Main Data Capacity of the Counter: 0~999 Power consumption of lamp: 16w Total power consumption: <20w Voltage：220v±10%，50Hz Volume: 268×225×90 mm Weight: 1.5kg 2.Instructions 1、Connect the power, open the lamp in the counting cell when the monitor shows"001", insert the sensor and push the "reset"key. 2、Put the sample into culture plate. 3、Count the colony in the plate with the sensor one by one. At this time, the colony is

coloured and buzzer sounds which means the counting is ok. On the monitor, the numbers are added automatically. Check with magnifier to ensure the counting is correct.(if some is lost, use the "check" key to add it to.) 4、The last number in the monitor is the colony in the plate. 5、After the operation, please take out the culture plate. Push the "reset" key and the monitor return to original state. 3.Notice 1 The instrument should be put on a fixed and stable operation table with smooth face. 2 When counting the colony, the sensor should not be over leaned. With a slight touch to a sense of elastic, the number is input. Far from the humidity, severe shock, strong sunshine, acids and alkali. A dust cover is necessary. Prevent the culture media from contaminating the counting cell. The instrument and the sensor should not be dismantled at random. If the trouble occurs, please ask the experienced technician for repairing